

Styling Polymer Portfolio



| PRODUCT * | INCI | PROPERTIES | | | | | | APPLICATION | | | | | PERFORMANCE | | | | | | | | REMARKS | | | | | | | |
|------------------|-----------------------------|--|----------------|-------------------------------|------------------|-----------|--------------------|------------------|----------------|-----------------------|------------------------|--------------------|------------------|------------------|------------------|--------------|-----------------|------------------|----------------------------------|------------------------|---------|--|--|--|--|--|--|--|
| | | Active [%] | Physical form* | Recommended dosage as is in % | Molecular weight | Tackiness | Gels/Creams/ Waxes | Aerosols Mousses | Aerosol Sprays | Aerosol sprays VOC 55 | Pumps Sprays / Lotions | Gels/Creams/ Waxes | | Aerosols Mousses | | | Aerosols Sprays | | | | | | | | | | | |
| | | | | | | | | | | | | Stiffness 1 | Curl retention 2 | Stiffness 1 | Curl retention 2 | Conditioning | Stiffness 1 | Curl retention 2 | Compatibility with Propan/ Butan | Compatibility with DME | | | | | | | | |
| NON-IONIC | Luviskol® K 30 Powder | PVP | 100 | P | 1 - 8 | ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | ■ | ■ ■ | ■ | ■ | ■ | ■ | | | | | | | | | | | |
| | Luviskol® K 30 Sol. | PVP | 30 | L | 3 - 20 | ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | ■ | ■ ■ | ■ | ■ | ■ | ■ | | | | | | | | | | | Liquid form easy to handle and result in time & energy savings during the process. |
| | Luviskol® K 30 Super Powder | PVP | 100 | P | 1 - 8 | ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | ■ | ■ ■ | ■ | ■ | ■ | ■ | | | | | | | | | | New superior quality colorless and providing gels with stable viscosity. | |
| | Luviskol® K 30 Super Sol. | PVP | 30 | L | 3 - 20 | ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | ■ | ■ ■ | ■ | ■ | ■ | ■ | | | | | | | | | | New superior quality colorless and providing gels with stable viscosity. Solution brings lower processing costs. | |
| | Luviskol® K 85 CQ Sol. | PVP | 20 | L | 5 - 15 | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | | ■ ■ ■ | ■ | ■ ■ | ■ | ■ | | | | | | | | | | Easier to handle (less viscous) than Luviskol® K 90 Sol. with similar performances. | |
| | Luviskol® K 90 Powder | PVP | 100 | P | 1 - 3 | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | | ■ ■ ■ | ■ | ■ ■ | ■ | ■ | | | | | | | | | | | |
| | Luviskol® K 90 Sol. | PVP | 20 | L | 5 - 15 | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | | ■ ■ ■ | ■ | ■ ■ | ■ | ■ | | | | | | | | | | Best stiffness performance PVP. Liquid form easy to handle and result in time & energy savings during the process. | |
| | Luviskol® VA 37 I / E | VP/VA Copolymer | 50 | L | 6 - 15 | ■ | ■ ■ | | | ■ ■ ■ | ■ | ■ ■ ■ | | | | | | ■ ■ | ■ ■ | ■ ■ ■ | ■ ■ ■ | | | | | | | |
| | Luviskol® VA 55 I | VP/VA Copolymer | 50 | L | 6 - 10 | ■ | ■ ■ | | | ■ ■ ■ | ■ | ■ ■ ■ | | | | | | ■ ■ | ■ ■ | ■ ■ ■ | ■ ■ ■ | | | | | | | |
| | Luviskol® VA 64 Powder | VP/VA Copolymer | 100 | P | 2 - 8 | ■ | ■ ■ | ■ ■ ■ | ■ ■ ■ | | | ■ ■ | ■ ■ | ■ | ■ | ■ | | | | | | | | | | | | |
| | Luviskol® VA 64 W | VP/VA Copolymer | 50 | L | 4 - 16 | ■ | ■ ■ | ■ ■ ■ | ■ ■ ■ | | | ■ ■ | ■ ■ | ■ | ■ | ■ | | | | | | | | | | | | |
| | Luviskol® VA 73 W / E | VP/VA Copolymer | 50 | L | 4 - 16 | ■ | ■ ■ | ■ ■ ■ | ■ ■ ■ | | | ■ ■ | ■ ■ | ■ | ■ | ■ | | | | | | | | | | | | |
| | Luviskol® Plus | Polyvinylcaprolactam | 40 | L | 5 - 15 | ■ | ■ ■ | | | ■ ■ ■ | ■ ■ | ■ ■ ■ | | | | | | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | | | | | | Best performance for Propane/Butane systems. | |
| | Luviset® Clear AT 2 / E | VP/Methacrylamide/ Vinyl Imidazole Copolymer | 20 | L | 5 - 15 | ■ ■ | ■ | ■ ■ ■ | ■ ■ ■ | | | ■ ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | ■ ■ ■ | ■ | | | | | | | | | | Heat protection properties. | |

* P = Powder; L = Liquid; I = Isopropanol; E = Ethanol; W = Water

Thicken with Luvigel® Fit UP to achieve synergies in stiffness and curl retention

1. Setting; 2. Humidity resistance

Styling Polymer Portfolio

| PRODUCT * | INCI | PROPERTIES | | | | | APPLICATION | | | | | PERFORMANCE | | | | | | | REMARKS | | | | | | | | | |
|-----------------|-----------------------------|--|----------------|-------------------------------|------------------|-----------|-------------------|------------------|----------------|-----------------------|------------------------|------------------------|-----------------------------|------------------------|-----------------------------|--------------|------------------------|-----------------------------|---------|---------------------------------|------------------------|-----|-----|--|--|--|--|---|
| | | Active [%] | Physical form* | Recommended dosage as is in % | Molecular weight | Tackiness | Gels/Creams/Waxes | Aerosols Mousses | Aerosol Sprays | Aerosol sprays VOC 55 | Pumps Sprays / Lotions | Gels/Creams/Waxes | | Aerosols Mousses | | | Aerosols Sprays | | | | | | | | | | | |
| | | | | | | | | | | | | Stiffness ¹ | Curl retention ² | Stiffness ¹ | Curl retention ² | Conditioning | Stiffness ¹ | Curl retention ² | | Compatibility with Propan/Butan | Compatibility with DME | | | | | | | |
| CATIONIC | Luviquat® FC 370 | Polyquaternium-16 | 40 | L | 2 – 10 | ■ | ■■■ | | ■■■ | | ■ | | | ■ | ■ | ■ | | | | | | | | | | | | |
| | Luviquat® FC 550 | Polyquaternium-16 | 40 | L | 2 – 10 | ■ | ■■ | | ■■■ | | ■ | | | ■ | ■ | ■■ | | | | | | | | | | | | |
| | Luviquat® Style AT 1 | Polyquaternium-16 | 20 | L | 2 – 10 | ■■ | ■■■ | | ■■■ | | ■ | | | ■■ | ■ | ■■ | | | | | | | | | | | Best conditioning with medium stiffness. | |
| | Luviquat® Hold AT 2 | Polyquaternium-46 | 20 | L | 2 – 10 | ■■■ | ■■ | ■ | ■■■ | | ■■ | | ■■■ | ■■ | ■■■ | ■■ | ■ | | | | | | | | | | | |
| | Luviquat® PQ 11 AT 1 | Polyquaternium-11 | 20 | L | 2 – 10 | ■■■ | ■■■ | ■ | ■■■ | | ■ | | ■■■ | ■ | ■■■ | ■ | ■■ | | | | | | | | | | | |
| | Luviquat® Supreme AT 1 | Polyquaternium-68 | 20 | L | 2 – 10 | ■■ | ■ | ■■■ | ■■■ | | ■ | | ■■■ | ■■■ | ■■■ | ■■■ | ■ | | | | | | | | | | | Strongest stiffness & curl retention. Increases hair volume; Heat protection. Form flexible films with Panthenol. |
| ANIONIC | Luviset® One | Acrylates/Methacrylamide Copolymer | 30 | L | 4 - 14 | ■■ | ■ | ■■■ | | | ■ | ■■■* | ■■■ | | | | | | | | | | | | | | * Best stiffness in gels. Long lasting curl retention. Self thickening to give crystal clear smooth gels, ideal base for gels, creams and waxes. | |
| | Ultrahold® 8 | Acrylates/t-Butylacrylamide Copolymer | 100 | P | 1 - 5 | ■ | ■ | | | ■■■ | ■■ | ■■■ | | | | | ■■ | ■■■ | ■■■ | ■■■ | ■■■ | | | | | | Multi-functional polymer for different applications. Good stiffness and curl retention in sprays. | |
| | Ultrahold® Power NEW | Acrylates/t-Butylacrylamide Copolymer | 30 | L | 6-18 | ■■ | | ■ | | ■■■ | ■■■ | ■■■ | ■■ | ■■ | | | | ■■■ | ■■■ | ■■■ | ■■■ | ■■■ | | | | | Good stiffness and curl retention in sprays. | |
| | Ultrahold® Strong | Acrylates/t-Butylacrylamide Copolymer | 100 | P | 1 - 15 | ■■ | ■ | | | ■■■ | ■ | ■■■ | | | | | | ■■■ | ■■■ | ■■■ | ■■■ | ■■■ | | | | | | |
| | Luvimer® 100 P | Acrylates Copolymer | 100 | P | 1 - 5 | ■ | ■ | | | ■■■ | ■■ | ■■■ | | | | | | ■■■ | ■■■ | ■■■ | ■■■ | ■■■ | | | | | | Liquid form easy to handle and result in time & energy savings during the process. |
| | Luvimer® 30 E | Acrylates Copolymer | 30 | L | 3 - 20 | ■ | ■ | | | ■■■ | ■ | ■■■ | | | | | | ■■■ | ■■■ | ■■■ | ■■■ | ■■■ | | | | | Natural styling with volume. Synergies in setting when combined with cationic polymers. | |
| | Luviflex® Soft | Acrylates Copolymer | 30 | L | 3 - 15 | ■■ | ■ | | ■■■ | | ■ | | | ■ | ■■■ | ■ | | | | | | ■ | ■ | | | | | |
| | Luviset® CA 66 | VA / Crotonates Copolymer | 100 | P | 3 – 7 | ■ | ■■ | ■■■ | | ■■■ | ■ | ■■■ | ■■ | ■■ | | | | ■■ | ■■ | ■ | ■■■ | | | | | | | |
| | Luviset® CAN | VA / Crotonates / Vinyl Neodecanoate Copolymer | 100 | P | 3 – 6 | ■ | ■ | ■ | | ■■■ | ■■ | ■■■ | ■■ | ■■ | | | | | | | | ■ | ■■■ | | | | | Medium setting, good price/performance. For VOC 55 % to VOC 100 % |
| | Luviset® P.U.R | Polyurethane-1 | 30 | L | 6 – 33 | ■ | ■ | | | ■■■ | ■■■ | ■■■ | | | | | | ■■■ | ■■■ | ■■ | ■■■ | | | | | | | Flexible & natural hold. Nice spray pattern. |
| Luviset® Shape | Polyacrylate-22 | 35 | L | 6 – 18 | ■ | ■ | | | ■■■ | ■■■ | ■■■ | | | | | | ■■■ | ■■■ | ■ | ■■■ | | | | | | | Crunchy & stiff hold with smooth sensory feel on hair. Best spray pattern. | |

* P = Powder; L = Liquid; I = Isopropanol; E = Ethanol; W = Water

Thicken with Luvigel® Fit UP to achieve synergies in stiffness and curl retention.

1. Setting; 2. Humidity resistance