

Product information
 Characteristics
ASMAPRENE L-Series



Chemical base	PTMEG polyether based polyurethane system
Characteristic	High quality cast polyurethane system with very good physical properties and hydrolysis resistance.
Operational area	Industrial roller and wheel coverings with high load bearing in wet/hot environment (steel plants, chemical-physical processes). Industrial roller and wheel coverings with excellent resistance against alcohols (wire guide rollers). Wear resistant and dynamically stressed coverings and molded parts (screens, springs, seals). Special applications in machine- and equipment construction.
Specific advantages	Very good physical properties, very good adhesion to metal, GFK and CFK, high resilience, resistance against microbes.
Specific resistance	Generally very good resistance against mineral oils and fats, generally good resistance against slight acids and alkalines, very good resistance against hydrolysis, polyethylene glycol (for contact in wire saws). For special applications and higher concentrations contact our technical staff regarding resistance!
Working temperature	Long-term use -60 up to +80°C (dry and wet), short-term use up to +100°C (dry and wet), in contact with water and chemicals depending of concentration.
Hardness	70° Shore A up to 75° Shore D
Colors	Yellow, red, black, nature (transparent)
Alternatives	<u>Asmaprene D</u> (for ultimate resistance against acids and alkalines) <u>Asmaprene C</u> (for very good load bearing, ultimate abrasion resistance) <u>Asmaprene A</u> (for contact with hydrocarbon solvents) <u>Asmaprene LPP</u> (for reduced electrical surface and volume resistivity)
Remark	