

Product information
 Characteristics
ASMAPRENE A-series



Chemical base	Polyester based polyurethane system
Characteristic	High quality cast polyurethane system with ultimate physical properties.
Operantional area	Industrial roller and wheel coverings with ultimate cut and tear resistance. Industrial roller coverings with excellent resistance against oils, hydrocarbon solvents and alcohols (wire guide rollers). Special applications in machine- and equipment construction.
Specific advantages	Ultimate tensile and tear resistance, high abrasion resistance, high damping behavior.
Special resistance	Generally very good resistance against oil, fats, hydrocarbon solvents, alcohols, Dipropylene glycol, Acetone, Toluene, Methylethyl ketone. For special applications and higher concentrations contact our technical staff regarding resistance!
Working temperature	Long-term use up to 50°C (wet) , long-term use up to 80°C (dry), short-term use up to 100°C (dry), in contact with hydrocarbon solvents and alcohols depending on chemical. For application in continuous contact with water at temperatures > 50°C not suitably (danger of hydrolysis).
Hardness	70, 80 and 93° Shore A
Colors	Nature (transparent), according to technical possibilities on request.
Alternatives	<u>Asmaprene L</u> (for dynamic load capacity, long-term contact with slight acids, alkalines and water >50°C). <u>Vulkollan</u> (for ultimate load capacity in combination with very good cut and tear resistance). <u>Asmaprene A93P</u> (for improved hydrolysis resistance). <u>Asmaprene APP</u> (for reduced electrical surface and volume resistivity).
Remarks	