

APPLICATIONS

Excellent flexibility and elasticity.
 Excellent resistance to abrasion.
 High load capacity.
 Good dynamic properties, low heat generation.
 Good resistance to aging, heat, humidity, weather.
 Excellent impact resistance.
 Excellent resistance to oils and fats.
 Excellent heat resistance, fuels and solvents.

POLYESTER POLYURETHANE FEATURES (PA 70)

Hardness	DIN 53 505	Shore A	72+/-3
Density	DIN 53 479	gr/cm ³	1,23
Tensile strength	DIN 53 504	Mpa	39
Modulus at 100%	DIN 53 504	Mpa	2,8
Modulus at 300%	DIN 53 504	Mpa	4,1
Elongation at break	DIN 53 504	%	710
Tear strength "C"	DIN 53 515	KN/m	45,5
Resilience	DIN 53 516	%	32
		Mpa at 55	0,6
		Mpa at 10%	1
Residual compressive strain (22h. /70°C)	DIN 52 517	Mpa at 15%	1,4
		Mpa at 20%	1,9
		Mpa at 30%	2,6