



# Cervellati

S.r.l.



## INDUSTRIA LAVORAZIONE GOMMA

<b>POLYURETHANE POLYETHER Code 157</b>				
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Hardness	Härte	Sh°A	53 +/-3	76 +/-3
Hardness	Härte	Sh°D	12 +/-3	28 +/-3
Tg (Glass Transition)	Tg (Glasigen Übergangs)	°C	-	-
<b>ASTM D412</b>				
Modulus 50%	Modul 50%	N/mm <sup>2</sup> (MPa)	1.0	3.0
Modulus 100%	Modul 100%	N/mm <sup>2</sup> (MPa)	2.0	5.0
Modulus 200%	Modul 200%	N/mm <sup>2</sup> (MPa)	4.0	11.5
Modulus 300%	Modul 300%	N/mm <sup>2</sup> (MPa)	9.5	22.5
Tensile strength	Festigkeitsgrenze	N/mm <sup>2</sup> (MPa)	16.0	26.0
Elongation	Dehnung	%	350	330
<b>ASTM D624</b>				
Tear resistance (DIE B)	Reißfestigkeit (DIE B)	KN/m	16.0	28.0
Tear resistance (DIE C)	Reißfestigkeit (DIE C)	KN/m	16.0	27.0
Split resistance-Trouser	Split resistance-Trouser	KN/m	-	-
<b>ASTM D2632</b>				
Resilience	Abhärtung	%	-	-
<b>ASTM D395</b>				
Compression Set 23h/70°C	Compression Set 23h/70°C	%	-	-
<b>DIN 53516</b>				
Abrasion resistance	Abriebfestigkeit	mg	20.0	19.5
Abrasion resistance	Abriebfestigkeit	mm <sup>3</sup>	18.0	17.5