



ORIGINAL PROPERTIES	VALUE	U.D.M	NORM
TYPICAL PHYSICAL PROPERTIES			
MOLDED DENSITY	0.40 ± 0,05	[g/cm ³]	EN ISO 845:2009
DENSITY	from 0,40 to 0,60	[g/cm ³]	EN ISO 845:2009
TENSILE STRENGTH	> 5	[N/mm]	DIN 53504
ELONGATION	> 450	%	DIN 53504
ABRASION RESISTANCE	< 150	[mg]	DIN 53516
TYPICAL CHEMICAL PROPERTIES			
SPECIFIC WEIGHT POLYOL AT + 40°C	1.250	[g/l]	
SPECIFIC WEIGHT PREPOLYMER AT + 40°C	1.150	[g/l]	
VISCOSITY POLYOL A + 40°C	1.450	[MPA s]	
VISCOSITY PREPOLYMER AT + 40°C	600	[MPA s]	
PROCESSING CONDITIONS			
POLYOL WORKING TEMPERATURE	38 - 44	°C	
ISO WORKING TEMPERATURE	35 - 40	°C	
MOULDS TEMPERATURE	45 - 55	°C	
CREAM TIME	8 - 11	[sec]	
DEMOULDING TIME	> 400	[sec]	
FREE RISE DENSITY	0.27 - 0.29	[g/cm ³]	