

MATERIAL DATA SHEET

DESCRIPTION

**BLACK POLYURETHANE ADHESIVE
310ML**



ORDER CODE

S 136

PARAMETER	VALUE
MATERIAL	BLACK POLYURETHANE
SPECIFIC GRAVITY	1.17
HARDNESS	48° SHORE A
ELONGATION @ BREAK	>450%
ELASTIC MODULUS 100% (DIN 53504)	0.6N/MM ²
BREAKING STRENGTH (DIN 53504)	2N/MM ²
MAXIMUM ALLOWED DISTORTION	15%
SERVICE TEMPERATURE RANGE	-40°C TO +90°C
APPLICATION TEMPERATURE RANGE	+5°C TO +35°C
SHRINK	6% (MAX)
CURING RATE (20°C / 65% RH)	3MM / 24H
SKIN FORMATION (20°C / 65% RH)	CA 45MIN
SHELF LIFE (STORED BETWEEN +5°C TO +25°C)	12 MONTHS
GENERAL CHARACTERISTICS	
<ul style="list-style-type: none">• PERMANENTLY ELASTIC AFTER CURING• VERY GOOD ADHESION ON MANY SURFACES APART FROM GLASS• EXCELLENT RESISTANCE TO MANY CHEMICALS	

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