

SHEETING FOR CARTON BOX FOLDING INDUSTRY

TECHNICAL DATA SHEET

IDUSTRY	TECHNICAL DATA SHEET
CODE LA-3	TYPE LC-G40 MF-R
TECHNICAL SPECIFICATIONS	
Material Natural elastomer	
Total thickness 4.0 ± 0.20 mm 0.16 ± 0.008 in.	
Weight $4.4 \pm 0.20 \text{ kg/m}^2$ $0.90 \pm 0.008 \text{ lbs}$:/sq.ft
Outer surface pattern FL	
Inner surface pattern FL	
Colour Purple	
Hardness 45 ±5 Sh.A	
Production width 1600 mm 63 in.	
Temperature resistance (1) min20°C -4 °F max. +100°C 212 °F	
(1) use of the sheeting with limit values may reduce its life	
MECHANICAL SPECIFICATIONS	FEATURES
Load at break 12 N/mm² 1740 lbs.	/sq.in - High elasticity
Elongation at break > 500 %	- Tear resistance - Resistance to abrasion
Modulus at 50% strength 0.9 N/mm² 131 lbs.	
Tear strength 100 N 22 lbs.	
CHEMICAL RESISTANCES	COMPLIANCES
- Good resistance to alcohols and glycols	REACH Regulation EC 1907/2006 and amendments
- Fair resistance to aqueous solutions of acids and alkalis	
- Fair resistance to solvents, hydrocarbons, acids concentrated alkalis,natural and synthetic oils, ozone	and
	NOTES
SUITABLE FOR	
Box folding industry	
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