

DESCRIPTION

Alkatuff LL710UV is a hexene LLDPE material specifically designed for rotational moulding and high speed extrusion processes. It has good ESCR, chemical resistance and toughness. Alkatuff LL710UV is UV stabilised to provide prolonged outdoor protection in Australian conditions.

APPLICATION

Alkatuff LL710UV is ideal for intricate items in a wide variety of consumer goods and playground equipment where good surface appearance and UV protection is important.

FOOD CONTACT / PRODUCT SAFETY

For food contact information please refer to the Regulatory Data Sheet at genos.com. For product safety information please refer to the Safety Data Sheet at genos.com.

Polymer Properties	Value ¹	Units	Test Method
Melt Index @ 190°C, 2.16 kg	10	g/10 min	ASTM D1238
Density	0.930	g/cm ³	ASTM D1505

Moulding Properties	Value ¹	Units	Test Method
Tensile Strength at Yield ²	15	MPa	ASTM D638
Flexural Modulus (1% Secant) ³	550	MPa	ASTM D790B
ESCR F ₅₀ (Condition A, 100% Igepal)	> 600	hrs	ASTM D1693

1. Typical values - not to be construed as specifications.
2. At 50 mm/min crosshead speed.
3. At 12.7 mm/min crosshead speed.

For up to date information, refer to genos.com



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