

LNP* Starflam* Compound PK0022E

Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP* Starflam* Compound PM3620Z222

Product reorder name: PK0022E

LNP* Starflam* PK0022E is a compound based on Nylon 6 resin containing Flame Retardant, Mineral. Added features of this material include: Flame Retardant, Non-Brominated & Non-Chlorinated Flame Retardant.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break, 5 mm/min	69	MPa	ISO 527
Tensile Strain, break, 5 mm/min	3.1	%	ISO 527
Flexural Stress, break, 2 mm/min	102	MPa	ISO 178
Flexural Modulus, 2 mm/min	3400	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	25	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	4	kJ/m ²	ISO 180/1A
THERMAL			
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	71	°C	ISO 75/Af
PHYSICAL			
Mold Shrinkage on Tensile Bar, flow (2)	1.2 - 1.4	%	SABIC Method
Density	1.24	g/cm ³	ISO 1183
FLAME CHARACTERISTICS			
UL Compliant, 94V-2 Flame Class Rating (3)(4)	1.6	mm	UL 94 by GE
Glow Wire Flammability Index 960°C, passes at	1.6	mm	IEC 60695-2-12