

EuroCast 2079 Rigid PU

(Matrix Rigid PU)

Applications

EuroCast 2079 has been formulated for use in moulding applications where a very rigid product is required with good stiffness and abrasion resistance characteristics. In addition, with suitable postcure, EuroCast 2079 is capable of withstanding brief periods of exposure to temperatures around 150°C.

Properties

- ▶ Grey colour
- ▶ Can be pigmented

PHYSICAL PROPERTIES			
Hardness		Shore D	87
Linear shrinkage	(502.5 x 10.0 x 4.0mm)	%	0.2
Impact strength	ASTM 638	J/mm	0.76
Tensile strength	ASTM 638	MPa	52.80
Young's modulus	ASTM 638	MPa	680.16
Elongation at break	ASTM 638	%	10.95
Stiffness	ASTM 638	MPa	434.12