

VEKA Recycling Ltd.:

Technical Data Sheet



Graphite Black 9011.004

Material origin:	PVC-Window
Material specification:	Pellets Graphite Black 9011.004
Product number:	80.0.9011.004
Pellet form:	Lens
Color: (CIE-LAB-System)	L 27,5 (+/- 1.5) a k.A b k.A
THERMAL STABILITY: DHC DIN EN ISO 182-3	≥ 25 min
VICAT SOFTENING POINT: DIN ISO 306, proceed B/50	≥ 78 °C
MODUL OF ELASTICITY: DIN EN ISO 527-1	≥ 2400 N/mm ²
FLEXURAL IMPACT TEST (ak): DIN ISO 179/1eA	≥ 15 kJ/m ²
APPARENT DENSITY: DIN 53466	0,63 g/cm ³ (+/- 0,03)
MATERIAL DENSITY:	1,45 g/cm ³ (+/- 0,05)
IMPURITIES:	≤ 0,03 %

last update: August 2019