

## TECHNICAL FEATURES OF DECOLUX MOULDINGS

Material	High Density PS (99%)
Density	420 - 470 kg/m
Flexural Strength	9,1±0,5 MPa (DIN53457)
Hardness	60 Shore D (DIN53505/ISO868)
Ozone Depletion Factor	Zero (CFC-Free, Waterblown)
Melting Temperature	110 – 120 °C
Impact Resistance (IZOD)	6,55 J/m (astm D 256-10)
Moisture-Water Absorption	0.09% (ASTM D 570-98)
Prop 65 CARB (USA) Position	No Need For Warning Label
VOC (Volatile Organic Compounds) (96 hours)	Zero (VOC-Free)
Heat Resistance	Max. +70°C
Linear Thermal Expansion Coefficient	50 x 10µm/m°C - 65 x 10µm/m°C
Fire Resistance (Without FR)	E Grade
Burn Rate (With FR Additive)	1,40 mm/min(dk)

