

## Data Sheet

### 330 litre Mortar Tub



#### Description

The mortar tubs are tough and durable, designed to maintain rigidity when laden, which makes them ideal for the safe, effective and efficient storage and transportation of materials around building sites. The material is based on a hexane polythene specifically developed for rotational moulding. The product has been designed for stiffness and toughness.

#### Key Characteristics

- Good low temperature Impact Strength
- Good rigidity
- Good processability

#### Technical Data

Property	Test Method	Unit	Typical Value
Melt index	ISO 1133-Condition D	g/10 min	4.5
Density	ISO 1872/1	g/cm <sup>3</sup>	0.938
Tensile Stress at Yield 50mm/min	ISO 527	MPa	19
Tensile Break Elongation	ISO 527	%	>1000
Flexural Modulus 1% Secant	ISO 178	Mpa	650
Hardness (Shore D)	ISO 868-1978	-	62
Instrumental Dart Impact Strength	ISO 6603 (2)	J/mm	>20
Impact Strength (Charpy)	ISO 179	KJ/mm <sup>2</sup>	15