

POWDER COAT: Semi-Gloss
JET BLACK_ RAL 9005
DSF 2.9.59

Manufacturer:

Polybond Limited

Product Details:

- Polyester Powder Coating.
- High resistance to weathering and suitable in areas of sustained elevated temperatures of up to 130°C.

Gloss Level:

- Semi-gloss, unless otherwise stated on Engineering Drawing.
- (Available in Matt, Satin, Semi-gloss, and Full gloss).

Application & Properties:

- Film Thickness Target: 50 to 70 microns (Nominal)

Test	UK Specification	ISO/AS TM Specification
Cross hatch adhesion	BS3900 E6 - Class 0	ISO 2409 – Pass Gt0
Impact	BS3900 E3 – no adhesion loss	-----
Flexibility	BS3900 E1 – Pass 3mm	ISO 1519 – Pass 3mm
Cupping Test	BS3900 E – Pass 7mm	ISO 1520 – Pass 7mm
Salt Spray	-----	ASTM B117 – Pass 1000hrs
Humidity	BS3900 F2 – Pass 1000hrs	ASTM 2247 – Pass 1000hrs

Storage & Safety:

- Refer to Manufacturers Datasheets

ASM (DEK) Specific Documents:

Refer to relevant standard:-

DSF 3.2.3: Cosmetic Finish_ Machine Covers including

DSF 3.2.4: Cosmetic Finish_ Machined & Fabricated Components.

Issue	01	02	03	04	05	06	07	08	09
DCR	N/A								

