

**Certificate of Conformance****SMARTCHECK  
MPI BLACK BULK****MPIB20**

**Certificate Number:** C0488  
**Batch:** 1023660  
**Date of Manufacture:** 31/10/2023  
**Expiry:** 31/10/2026

The above batch of SMARTCHECK MPI BLACK has been tested and conforms to the following specifications:-

AMS 3041	ASTM E-3024
AS 1171	ISO 9934-2

**Results per ISO 9934-2**

	<b>Result</b>	<b>Limits</b>
<b>7.1 Performance (ref Block 1)</b>	Pass	Equal to Std
<b>7.2 Colour</b>	Pass	Equal to Std
<b>7.3 Particle size (<math>\mu\text{m}</math>)</b>		
	<b>d1 (10%)</b>	0.2
	<b>da (50%)</b>	1.1
	<b>du (10%)</b>	4.1
<b>7.7 Flash Point (<math>^{\circ}\text{C}</math>)</b>	106	>93
<b>7.9 Viscosity (mPas @20<math>^{\circ}\text{C}</math>)</b>	<4	<5
<b>7.10.2 Mechanical Stability (Short)</b>	Pass	Equal to Std
<b>7.11 Foaming</b>	Pass	No significant Foaming
<b>7.13 Storage Stability</b>	31/10/2026	3 years from DOM

**Signed:**  .....

**Date:** 31/10/2023