MMP Industries Limited

B-24, MIDC Area, Hingna Road, Nagpur-440016. CIN : L32300MH1973PLC030813 Tel : (07104) 668000, Email : sales@mmpil.com Web : www.mmpil.com



TECHNICAL DATA SHEET

Product Name	:	Aluminium Powder for AAC Blocks
Grade	:	MMP C 80

Product Description :

Milled flake Aluminium powder is specially produced for adding into the aqueous alkaline slurry to evolve hydrogen gas bubbles in the making of light weight AAC Blocks. Different grades of powders are processed with specific attention to the size of bubbles formed and rate of evolution of gas to suit individual customer's requirement.

Channa tha sinting	Test Mathed	Specification	
Characteristics	Test Method	Minimum	Maximum
Free Al. Purity % (min.)	IS-438	92	
Apparent Density gm/cc	ASTM B 417-76	0.14	0.17
Blaine cm ² /gm	ASTM E 204-55	13000	16000
Particle Size Distribution D50 (μm)	Sympatec (Helos BF/BR - Magic)	25	27
H2 Gas Evolution at 25°C in 16 Min. (cc)	In House	79 (Min)	
Miscibility in Water	In House	Miscible	
Wet Sieve Analysis Retention on 45µm % (max.)	ISO 1247		12 % (Max)

Wet sieving with mineral spirit as rinsing liquid.

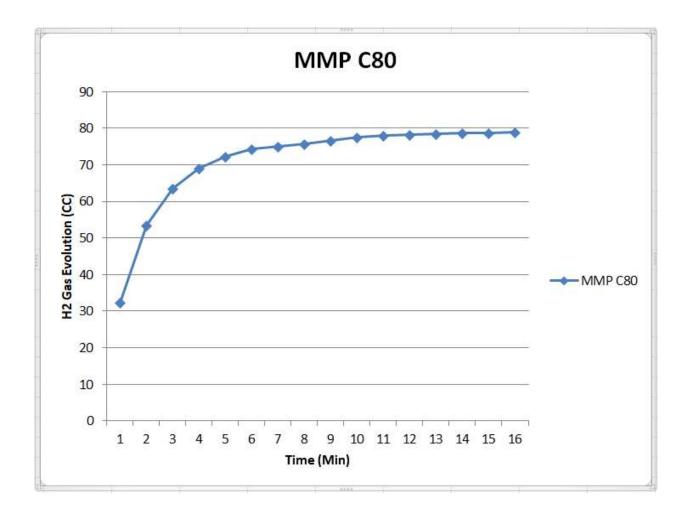
Standard packing: MS Drums duly painted inside and outside with Aluminium paint with 30 kg net content.

The data on this technical data sheet correspond with the current status of our knowledge & experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the rights to alter any product data as a result of technical progress or further developments in the manufacturing process. **MMP Industries Limited**

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H2 Gas Evolution Chart



Regd. Office : 211 Shrimohini, 345 Kingsway, Nagpur-440001. Tel: (0712) 2533585 Works: Village Maregaon, Post: Shahpur, Dist. Bhandara-441906. Tel: (07184) 282620 Works: D-15/2 & D-16, MIDC, Dist. Umred- 441203. Tel: 7066012324 Certified for: ISO 9001:2015, ISO 45001:2018, ISO 14001:2015