



Garreco

DMM DISINTEGRATING MOLD MATERIAL

Garreco is excited to announce a new product in the aircraft and plastics industries for the formation of mandrels and cores for the production of plastic duct work, filament winding, weldments and other similar parts. The Disintegrating Mold Material™ (DMM™) disintegrates easily upon introduction into the disintegrating solution to a lesser degree in plain water. It has the ability to withstand rapid heating or cooling without cracking or breaking due to its very low thermal expansion or contraction in the temperature range of 0 to 600°F. Because of its extremely low-setting expansion, the problem of removal from dies is minimized.

- Material disintegrates easily
- Can withstand rapid heating or cooling without cracking due to its very low thermal expansion
- Removal from dies is easy due to extremely low-setting expansion

Applications: Aircraft and plastics industries for the formation of mandrels and cores for the production of plastic duct work, filament winding, weldments and other similar parts

Manufactured by Garreco, LLC
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DMM SIZES AVAILABLE

DISINTEGRATING MOLD MATERIAL WHITE 33 LBS - 1660033

DMM SPECIFICATIONS

SETTING TIME 10-13 min
 WATER/POWDER RATIO 19ml:100g
 COMPRESSIVE STRENGTH 18,500 psi
 EXPANSION 0.10%

40/100

Weight lbs.	Water		Yield cu. in.
	cc's	av. oz.*	
1	182	6.4	21.9
5	908	32	110
10	1816	64	219
25	4540	160	548

44/100

Weight lbs.	Water		Yield cu. in.
	cc's	av. oz.*	
1	200	7.0	23.1
5	999	35.2	116
10	1998	70.4	231
25	4994	176	578

48/100

Weight lbs.	Water		Yield cu. in.
	cc's	av. oz.*	
1	218	7.68	24.2
5	1090	38.4	121
10	2179	76.8	242
25	5448	192	605

*av. oz. - Avoirdupois Ounces (weight).