HOEGANAES

MATERIAL DATA SHEET

ARC-11 Remill

Description:

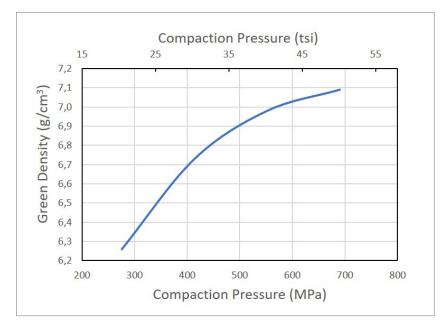
ARC-11 is an Iron – Nickel – Graphite remill (reclaimed) powder developed for non-critical applications, primarily in the non-automotive markets. This mixture is produced from reclaimed green scrap and PM mixes. The composition conforms to MPIF Material Standard 35, designation FN-0208.

TYPICAL ANALYSIS AND PROPERTIES

lron	Nickel	Carbon	Lubricant	Other
(%)	(%)	(%)	(%)	(%)
Balance	1.5	0.8	0.75	1.15

AD (g/cm³)	Flow (sec/50g)	Compressibility (g/cm3³35 tsi)	Dimensional Change (%)
3.1 - 3.3	30 - 36	6.75 - 6.95	0.20 - 0.30

Compressibility



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