

DSL Co. Ltd.

MADE IN JAPAN

HOT AIR AGEING WHITE FILLER
CARPLEX® -1120
(Amorphous Silicon Dioxide)

TEST METHOD AND SPECIFICATION

ITEM	UNIT	SPECIFICATION	TEST METHOD
Appearance	-	White fine powder	-
pH	-	10.2-11.8	ISO 787-9 (5% aqueous dispersion)
Electric conductivity	μS/cm	≤1500	ISO 787-14 (4% aqueous dispersion)
Loss on drying	%	≤ 9.0	ISO 787-2 (105℃, 2Hr)
Oil absorption	g/100g	230-270	DIN 53601 (DBP)
Tapped density	g/l	145-195	ISO 787-11
Average particle size	μ m	10.0 - 14.0	ISO 13320-1
97% particle size	μ m	≤ 50.0	(Laser)

Addition of Carplex 1120 Special white filler Extends Hot Air Ageing of ACM/NBR, HNBR, AEM & ECO
This can be achieved Without Compromising Resistance to Hydraulic Automotive Fuels.