

HCF-302 HCF-303 TECHNICAL DATA SHEET

BEAD ANALYSIS		
SPECIFICATION	HFC-302	HFC-303
Beads Size(mm)	0.85-1.25	0.70-0.90
Times	50-60	40-55
Density(g/l)	16-20	18-25
Thermal conductivity (W/(mk)) Dark Grey	≤0.033	≤0.033
Screen Efficiency (%)	≥95%	≥95%
Blowing Agent(%)	5.5-6.8	5.5-6.8
Residual SM(ppm)	≤2000	≤2000
Moisture(%)	≤2.0%	≤2.0%
Coating Agent(ppm)	≤3200	≤3200
Oxygen Index(%)	≥30	≥30
Flexural Strength (kgf/cm ²)	1.5↑	2.2↑
Compressive Strength (kgf/cm ²)	0.5↑	0.8↑
Water Absorption (g/100cm ²)	Max1.5	Max1.5
Flammability Time(sec)	Max3	Max3