

Icorene Custom Powder Range 2021-2022

Grade name	Polymer	Density	MFI	VA (%)	MPT	Application			Feature
						Masterbatch	Textiles & Carpet Backing	Hot Melt Adhesive	
N2100	LDPE	0.923	2.0	0	110	•			Low MFI
N2102	LDPE	0.919	7.5	0	106	•			Medium (MFI)
N2105	LDPE	0.917	21	0	106	•	•		Good flow (MFI)
N2106	LDPE	0.924	22	0	108	•	•		Higher MPT
N2140	LDPE	0.917	40	0	106	•	•	•	Good flow (MFI)
N2170	LDPE	0.916	70	0	102	•	•	•	High flow
N2215	LDPE	0.913	150	0	99	•	•	•	Very high flow
N2301	LLDPE	0.924	20	0	123	•	•		Higher MPT & toughness
N2302	LLDPE	0.926	50	0	123	•	•		Higher MPT & toughness
N2308	MDPE	0.934	0.15	0	125	•			Very low flow
N2309	LLDPE	0.930	24	0	124		•		Good adhesion
N2315	LLDPE	0.918	2.5	0	124	•			Low MFI
N2802	HDPE	0.959	0.25	0	138	•			Black
N2805	HDPE	0.954	20	0	133	•	•		High stiffness & MPT
N2807	HDPE	0.950	4.0	0	130	•			High stiffness & MPT
N2808	HDPE	0.963	8.0	0	134	•			High stiffness & MPT
N4420	PP H	0.900	25	0	160	•			Polymer specific Masterbatch
N4435	PP H	0.905	35	0	165	•			
N4450	PP H	0.905	47	0	160	•			
N4505	PP C	0.895	5.0	0	131	•			
N4506	PP C	0.905	20	0	150	•			
N4507	PP C	0.900	42	0	150	•			

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N1004	EVA	0.929	3.0	9	97	•			High MPT
N1006	EVA	0.952	7.0	28	70	•			Low MPT
N1008	EVA	0.929	9.0	9	96	•			Low VA content
N1009	EVA	0.940	20	20	79	•	•	•	Balanced
N1012	EVA	0.951	25	28	71	•	•	•	High adhesion, low MPT
N1015	EVA	0.941	150	19	81	•	•	•	High flow
N1016	EVA	0.948	150	28	66	•	•	•	High flow
N6401	PS	1.04	2.9	0	N/A	•			Polymer specific Masterbatch
N6404	PS	1.05	21	0	N/A	•			
N6501	HIPS	1.04	11	0	N/A	•			
N6502	HIPS	1.04	21	0	N/A	•			
N6504	HIPS	1.04	14	0	N/A	•			
N6601	ABS	1.04	20	0	N/A	•			
N6602	ABS	1.04	15	0	N/A	•			
N6603	ABS	1.04	34	0	N/A	•			
N9201	PETG	1.27	N/A	0	N/A	•			
N9205	PET	1.40	N/A	0	247	•			
N9306	POM	1.41	13	0	167	•			
N9503	SAN	1.07	22	0	N/A	•			
N9504	SAN	1.08	40	0	N/A	•			
N9602	PA6	1.14	N/A	0	222	•			
N9900	PC	1.20	6	0	N/A	•			
N9903	PMMA	1.18	15	0	200	•			

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