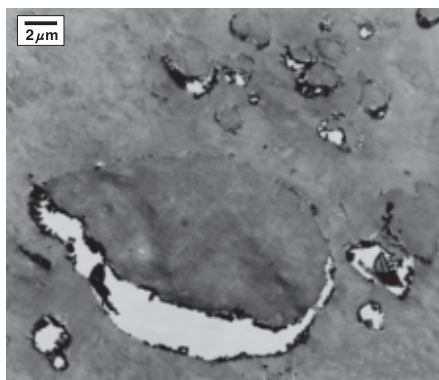
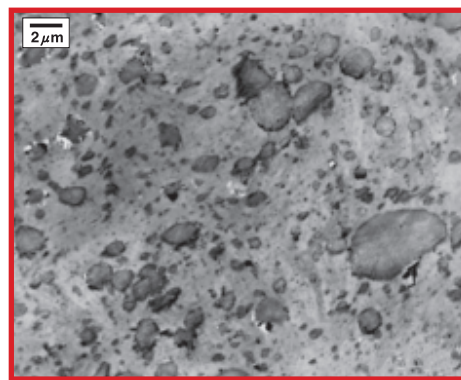


1. PP/HDPE/DYNARON[®] 6200P: Electron micrograph



PP/HDPE=80/20

PP/HDPE/DYNARON[®] 6200P=76/19/5

DR6200P type is an excellent compatibilizer between polypropylene(PP) and ethylene polymers (ex. PE, EEA, EVA).

2. Oil resistance compounds

	Formulation 1	Formulation 2	Formulation 3
DYNARON [®] 6201B	40		
SEBS-1 (Mw=270000)		40	
SEBS-2 (Mw=130000)			40
PP: Random PP, MFR=1.8	20	20	20
Paraffinic oil	40	40	40
Lubricant: Erucic Amide	0.3	0.3	0.3

	Unit	Reference method	Formulation 1	Formulation 2	Formulation 3
MFR 230°C, 21.2N	g/10min	JIS K7210	30	0.3	220
Hardness Shore A	degree	JIS K6253	67	68	72
Tensile strength	MPa	JIS K6251 (500mm/min)	34	156	42
Elongation at break	%		550	700	310
Compression set	23°C, 22hour	JIS K6262	21	23	43
	70°C, 22hour		64	47	108
Oil resistance	40°C, 72hour	JIS K6258 ASTM No.1	7	6	45
	40°C, 72hour	JIS K6258 IRM903	52	48	113
	40°C, 22hour	JIS K6258 FuelA	43	40	130

CEBC oil extended compounds have an excellent balance between flowability and oil resistance.