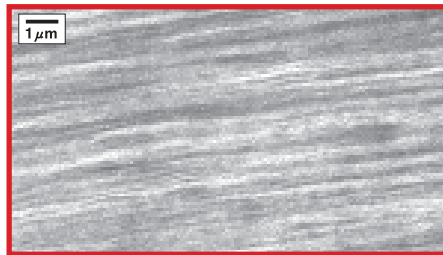


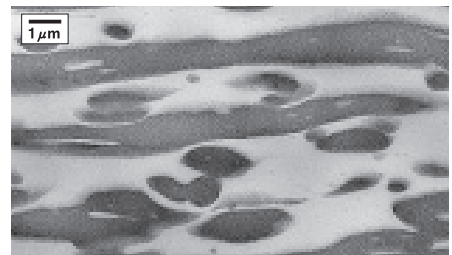
## 1. Properties of PP/DYNARON<sup>®</sup> 8600P blends

Properties	Unit	Reference method	PP /DYNARON <sup>®</sup> 8600P =70 / 30	PP/Conventional SEBS =70 / 30
MFR 230°C, 21.2N	g /10min	JIS K7210	12.6	4.3
Hardness Shore A	degree	JIS K6253	42	64
Tensile strength	MPa	JIS K7113	20.3	19.9
Elongation at break	%		670	110
Haze	%	JIS K7105	67	90

## 2. PP/DYNARON<sup>®</sup> 8600P: Electron micrograph



PP /DYNARON<sup>®</sup> 8600P  
=70 / 30



PP /Conventional SEBS  
=70 / 30

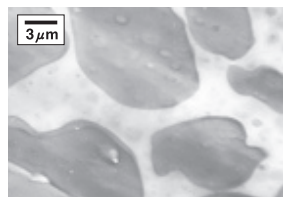
DR8600P is finely dispersed in PP and provides polypropylene(PP) compounds with better elongation, softness and transparency.

## 3. Properties of PS/PP/DYNARON<sup>®</sup> 8900P

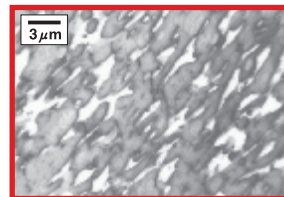
Properties	Unit	Reference method	PS / PP =70 / 30	PS / PP / DYNARON <sup>®</sup> 8900P =66.5 / 28.5 / 5	PS / PP / Conventional SEBS =66.5 / 28.5 / 5
Tensile strength	MPa	JIS K7113 (500mm / min)	28	29	28
Elongation at break	%		8	330	230
Dart drop impact energy	(kgf·cm/cm)	JIS K7211	1.6	25	22
Oil resistance against Salad Oil		JIS method	No change observed	No change observed	No change observed

DR8900P functions as a good compatibilizer between polystyrene (PS) and polypropylene(PP) and provides the compound with better impact resistance.

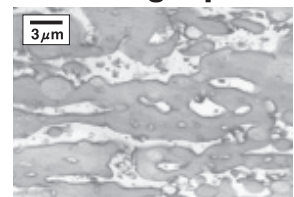
## 4. PS/PP/DYNARON<sup>®</sup> 8900P: Electron micrograph



PS / PP =70 / 30



PS/PP / DYNARON<sup>®</sup> 8900P  
=66.5 / 28.5 / 5



PS / PP / Conventional SEBS  
=66.5 / 28.5 / 5

DR8900P is an excellent compatibilizer between polystyrene(PS) and polypropylene(PP).