

## Polyester Resin Modifier "VYLON RF® Series"

Grade	Condition	Flexural properties Strength	Flexural properties Modulus	Charpy impact strength	Heat deflection temperature	Transparen cy	Features
	VYLON/R-PET (wt%)	MPa	MPa	with notch (kJ/m <sup>2</sup> )	1.8MPa (°C)		
RF-100C-01	20/80	86	3,100	4.4	69	○	Maintain transparency
RF-100C-05	20/80	71	2,100	9.2	69	×	Increase Charpy impact strength
(Recycle PET Only)	0/100	79	2,500	2.5	69	—	Reference

※ Molding Condition 1 : Mold Temp: 4 0 °C 2 : Mold Temp: 8 0 °C、R-PET : Moisture Content 200ppm