

POE Case Study– Sea buoy for aquafarm

POP is used for eco-friendly sea buoy made by rotational-molding process, replacing expanded Polystyrene to prevent marine pollution.



- **Benefit**
 - **Eco-friendly : Not make microplastic**
 - **Soft : Not be broken by wave and heaving seas**



		LF300	LF600
Tensile Strength	kgf/cm ²	295	248
Elongation	%	760	870
Tear strength	N/mm	105	101
Hardness	(Shore A)	91	89

Processing (Rotational molding)	powdering 	Rotational-molding 	Sea buoy 
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