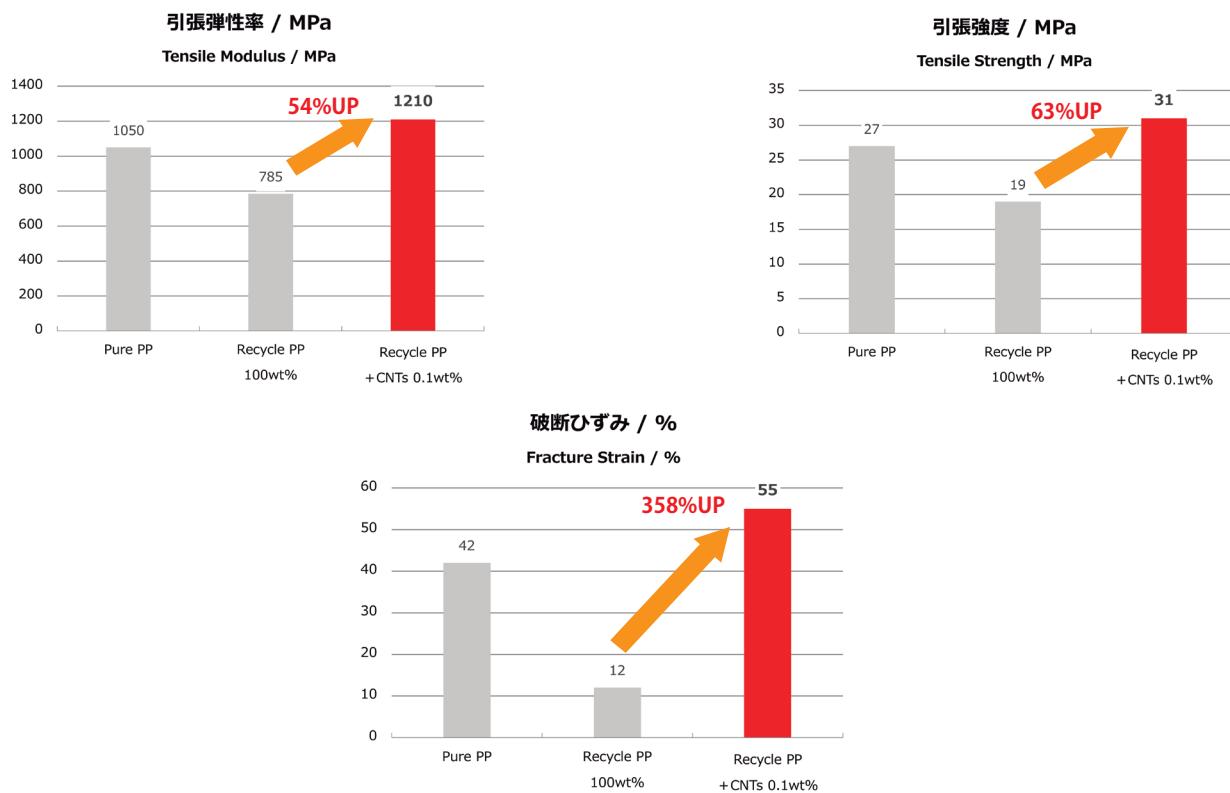


RECYCLED RESIN

CNT 添加リサイクル樹脂 性能比較 CNT recycled resin Performance comparison

リサイクルプロセスにおける物性劣化が課題とされるリサイクル樹脂に、CNTを添加することで、ピュアな状態よりも性能が向上。

The degradation of physical properties during the recycling process can be an issue for recycled resins, but adding CNTs improves their performance compared to when they are in their pure state.



カーボンフライ製 CNT 添加リサイクル樹脂の特長

Features of recycled resin with Carbon Fly's CNTs

- ① 再生材にカーボンフライ製CNTを0.1wt%添加することで大幅な物性向上
Significant improvement in physical properties by adding 0.1 wt% of Carbon Fly's CNTs to recycled resin
- ② 再生材にカーボンフライ製CNTを添加することで、Pure PPと同等以上の性能発揮
Achievement of performance equivalent to or better than Pure PP by adding Carbon Fly's CNTs to recycled resin
- ③ 樹脂の種類を問わず、コンパウンド化が可能
Able to compound regardless of resin type

