

## Reduce cost and improve efficiency



### If you're still using traditional rags for wiping and cleaning, Tork products can offer you measurable improvement

Tork Cleaning Cloths provide real production line advantages you can test. They are always consistent in quality and size, and are more effective, taking less effort to do the job. Unlike rags, Tork Cleaning Cloths are specially designed for the job – with no risk of surprises that can slow routine maintenance or delay production. Rags are textile scraps, mill ends, remnants and second hand clothing, and come in various sizes, fabric types and quality levels.

### Pound for pound, Tork Cleaning Cloths work smarter

One rag weighs an average of eight times as much as one Tork Industrial Cleaning Cloth. They both do the same job. Switch to Tork and you can reduce your waste by up to 80%<sup>4</sup>.

Box versus bundle. Packs of Tork Cleaning Cloths are easier to manage and store: compressed bundles of rags use more than 4.5 times the space (even more when opened).

When you add operator time and solvent costs saved, Tork Cleaning Cloths can save time, money and effort while helping to minimise environmental impact<sup>2,3,5</sup>.

Tork Cleaning Cloths in comparison with rags



**x2**  
absorption<sup>1</sup>



Up to  
**35%**  
less time<sup>2</sup>



Up to  
**41%**  
less solvent<sup>3</sup>



Up to  
**80%**  
less waste<sup>4</sup>



Up to  
**31%**  
less effort<sup>5</sup>

# Tests confirm our efficiency

Tork Cleaning Cloths vs Traditional Rags

## Tork wins over rags

### Cleaning time in seconds



### Solvent used (ml)



### Effort



### Absorption

Performance is all about making the task fast and efficient. Our tests show that Tork Cleaning Cloths are twice as absorbent<sup>1</sup> by weight, compared with white textile rags. This means you can use less material to absorb more.

### Reduce waste by up to 80%

A rag weighs on average eight times more than one Tork Industrial Cleaning Cloth. They do the same work but the weight and space saved in warehouses works in favour of Tork. As a consequence waste can be reduced by up to 80% and warehouse space can be saved by up to 78%.

1. Tests are made by SCA laboratory during 2012-2013. Absorption capacity is tested with a standard method. Cleaning cloths from Tork absorb at least twice as much liquid in relation to their weight, compared with white textile rags of sheet quality.

2 and 3. Removing paint that had dried on for 4 minutes from a 60 x 90 cm metal surface with the aid of a solvent (white spirit). The paint, an alkyd based primer, was applied with a roller. Panel participants started off with 10 ml solvent and then added more solvent onto the cloth 5 ml at a time.

Cotton rags and mixed rags were compared with Tork Heavy-Duty Cleaning Cloths. Panel test conducted by Swerea Research Institute, Sweden, 2014.

4. One 10 kg bundle of the most common rag type has a volume of 37 dm<sup>3</sup> and contains 120 rags. The volume of 120 Tork Industrial Cleaning Cloths is 8 dm<sup>3</sup>. This means that the rags use 5.5 times more space in the warehouse and in the lorries that transport them.

5. Removing 10 g of a mix of 2/3 asphalt and 1/3 grease that had dried on for 1 hour, from a 60 x 90 cm metal surface, with the aid of a CRC brake degreaser. After the task, panel participants were asked to evaluate the effort/work needed on a scale of 1-4 with perceived effort being: 1) very easy, 2) easy, 3) hard, 4) very hard. Cotton rags and mixed rags were compared with Tork Heavy-Duty and Tork Industrial Heavy-Duty Cleaning Cloths. Panel test conducted by Swerea Research Institute, Sweden, 2014.

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